

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: Euan Thomson Examiner: To Be Assigned
Serial No.: 10/743,502 Group Art Unit: 3762
Filing Date: December 22, 2003
Docket Number: 63564-066 (ACCL-124-2)
Title: APPARATUS AND METHOD FOR RADIOSURGERY

CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: November 08, 2004

Elizabeth E. Kim
Elizabeth E. Kim

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

TRANSMITTAL LETTER

Enclosed herewith for filing in connection with the above-identified patent application
are the following:

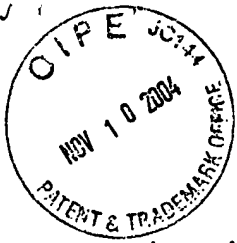
- 1) Information Disclosure Statement;
- 2) Form PTO-1449; and
- 3) Acknowledgment Postcard.

Respectfully submitted,

Date: November 08, 2004

Elizabeth E. Kim

Elizabeth E. Kim
Registration No. 43,334
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P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, §1.97 and §1.98, Applicant hereby submits an Information Disclosure Statement ("IDS") with information cited on the attached form PTO-1449. A copy of each non-patent publication is being submitted with this statement.

This Statement is being filed before the receipt of any Official Action from the Patent and Trademark Office.

By submitting this IDS, Applicant makes no representation that a search has been conducted, or that no other relevant information exists. Nor does Applicant make any representation regarding the extent of any search performed. Applicant also makes no representation that: (1) the information cited in the IDS is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (2) the information cited in the IDS is, or is considered to be, prior art. Moreover, Applicant understands that the Examiner will make an independent evaluation of the cited publications.

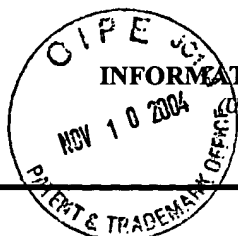
No additional costs are believed to be due in connection with the filing of this disclosure. However, please charge any necessary fees to our Deposit Account No. 50-1133.

Respectfully submitted,

Date: Nov. 08, 2004

Elizabeth E. Kim

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**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Docket Number (Optional) 63564-066 (ACCL-124-2)	Application Number ▶ 10/743,502
Applicant(s) Euan Thomson	
Filing Date December 22, 2003	Group Art Unit 3762

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6,501,981	12/31/02	Schweikard et al.	600	427	Sept. 8, 2000

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Achim Schweikard, et al. "Robotic Motion Compensation For Respiratory Movement During Radiosurgery", Computer Aided Surgery, 5:263-277 (2000)
		Toni Neicu, et al., "Synchronized Moving Aperture Radiation Therapy (SMART): Average Tumour Trajectory For Lung Patients", Phys. Med. Biol. 48 (2003) 587-598.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 63564-066 (ACCL-124-2)	Application Number 10/743,502
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FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
	R. Ginhoux, J. A. Gangloff, M. F. de Mathelin, LSIIT UMR 7005 CNRS, Louis Pasteur University, Strasbourg I, Bd Sebastien Brant, BP 10413, F-67412 Illkirch Cedex, France / L. Soler, Mara M. Arenas Sanchez and J. Marescaux, IRCAD / EITS, European Institute of Telesurgery, University Hospital of Strasbourg, 1, place de l'hopital, F-67091 Strasbourg Cedex, France, "Beating Heart Tracking In Robotic Surgery Using 500 Hz Visual Servoing, Model Predictive Control And An Adaptive Observer
	Gregory C. Sharp et al, "Prediction Of Respiratory Tumour Motion For Real-Time Image-Guided Radiotherapy", Phys. Med. Biol. 49 (2004) 425-440.

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